

for additional
numbers sheet
to separate sheet

4390-4399 4500-4599
TAGS/NE (F4390-4599)
F0700-749

R/V DAN MOORE STATION LOG

VESSEL (1) M	STATION (2-5) 2381	CRUISE NO. (6-8) 032	MO. (9-14) 02	DAY 04	YEAR 74	GRID (15-17) 23AL	LATITUDE (18-21) 3452	LONGITUDE (22-25) 7617
DEPTH (26-29) 0006	SUR. TEMP. (30-31) 17	BTM TEMP. (32-33) —	AIR TEMP (34-35) 10	BAROMETER (36-38) 004	BT (39) N	WIND DIR. (40-41) NW	WIND SPD. (42-43) 15	
S.C. (44) 1	WEA. (45-46) PC	BTM TYPE (47-48) SA	BTM REG (49) S	GEAR TYPE (50-51) FT	GEAR SIZE (52-54) 060	OP (55) —	TM. START (56-57) 16	MIN. FISHED (58-60) 060
RIG (61-62) 01	TOTAL FINFISH (63-67) 00200	TOTAL CRUSTACEANS (68-71) —	TOTAL SHELLFISH (72-75) —	TOTAL OTHER (76-80) 00002				

RIG (61-62) —	TOTAL FINFISH (63-67) —	TOTAL CRUSTACEANS (68-71) —	TOTAL SHELLFISH (72-75) —	TOTAL OTHER (76-80) —
---------------------	-------------------------------	-----------------------------------	---------------------------------	-----------------------------

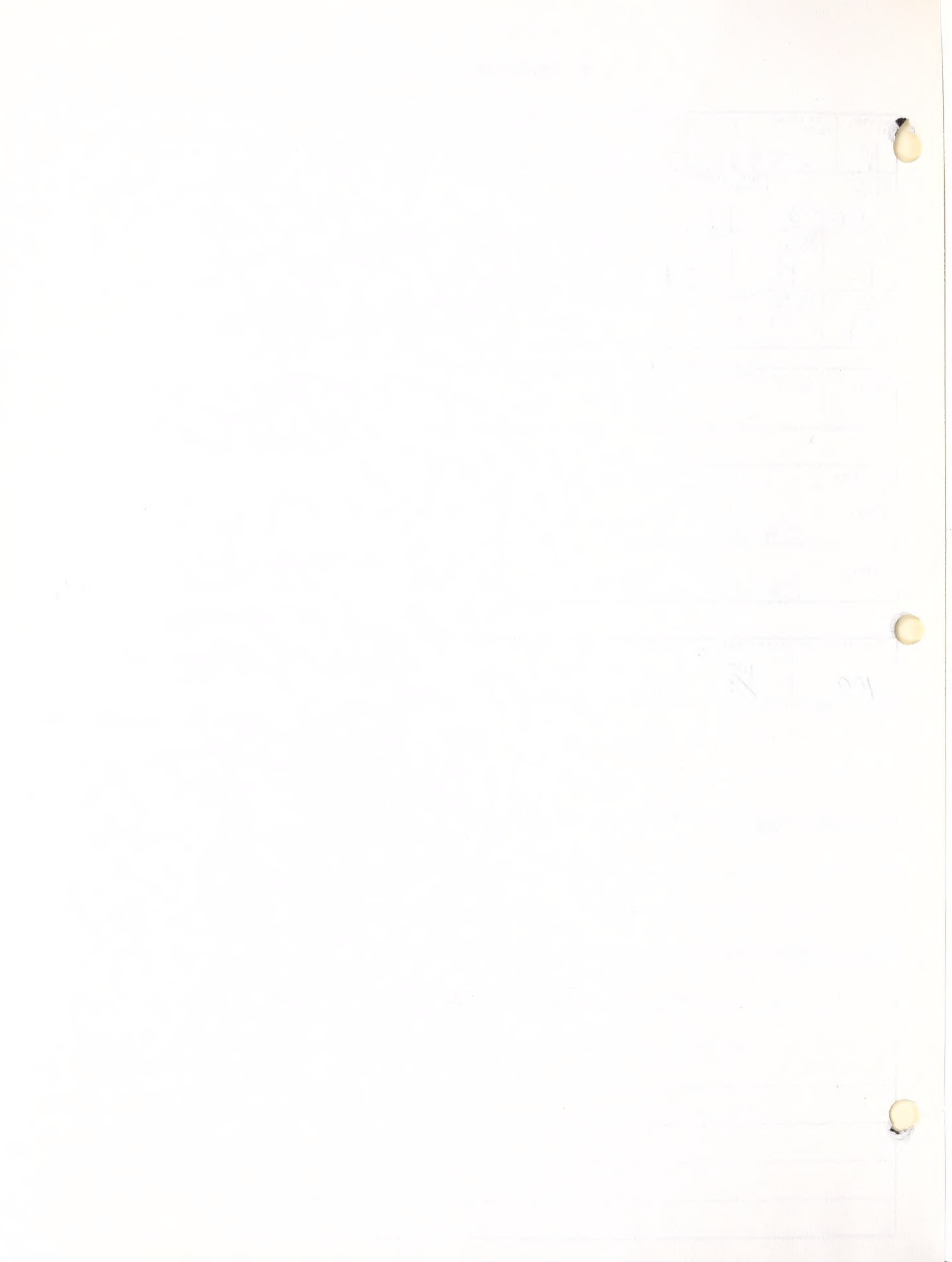
POSITION	LATITUDE	LONGITUDE	LORAN		DEPTH fms	C/C	TIME ON STATION	
START	34° 52'	76° 17'	346	361	6		PO	DO
			1537	4857			1612	1614
FINISH	34° 53'	76° 14'	1501	4853	7		PU	ON
							1714	1718

LENGTH WARP 100	SHIFT RPM 1100/5	PITCH 50	GEAR DATA: #36 - 200FT. ground cable.
--------------------	---------------------	-------------	--

SPECIAL MODIFICATIONS

OPERATIONAL COMMENTS

OBSERVATIONS
P. LENTATUS - Abundant
ALOSA - negative



R/V DAN MOORE SPECIES LIST

STATION NUMBER 2381DATE Feb. 4 19 74IDENTIFIED BY BFH
ABPTOTAL CATCH WT. ± 200#SUBSAMPLE WT. -NO. BASKETS 2Fish 200

Crust - Moll -

Other 2

SPECIES	NUMBER	WEIGHT	DATA TAKEN *
<i>P. dentatus</i>	Abund.	100	Combined to 2350
Squid	Few	2#	
<i>Sphaeroides maculatus</i>	Few	3#	
<i>Menticirrhus saxatilis</i>	Few	10#	
<i>Prionotus evolans</i>	Few	5#	
<i>Synodus petans</i>	do.	2#	
<i>Raja eglanteria</i>	do.	10#	
<i>Stenotomus caprinus</i>	do.	2+	
<i>Orthopristis chrysopterus</i>	1	<1#	
<i>Carcharias obscurus</i>	Few	25#	
<i>Lagodon rhomboides</i>	1	<1#	
<i>Leiostomus xanthurus</i>	Few	2#	
<i>Microgogon undulatus</i>	Few	5#	
PARALICHTHIDS: POSITIVE			
ANADROMOUS:			

*Include type of data taken, i.e. length, weight, scales, gonads, saved for identification, etc.



Digitized by the Internet Archive
in 2017 with funding from
IMLS LG-70-15-0138-15

<https://archive.org/details/danmoore238100unse>

ANADROMOUS FISH TAGGING & RELEASE DATA

Station No. 2380 - 2381Tot. Fish Captured 185Date 2 - 4 - 74Tot. Fish Tagged 160 ✓Area of Release 1502 4854 - 1.21 miles No. Retained for analysis 25
off shore 739 - 2.30 miles ENE "old" Drum Inlet in 7 fathomsLORAN Start 1572 341 4857 7FMS Gear Type #36 Yankee Trawl
Finish 1501 4853 7FMS 200 FT. of ground cable

TAG. NO.	Weight		T.L. (cm)	Species	Remarks
	Lbs.	Ozs.			
F4390			216	<i>P. dentatus</i>	
F4391			234	"	
F4392			316	"	
F4393			234	"	
F4394			226	"	
F4395			289	"	
F4396			236	"	
F4397			229	"	
F4398			240	"	
F4399			228	"	
F0700			520	"	
F0701			505	"	
F0702			457	"	
F0703			453	"	
F0704			505	"	
F0705			384	"	
F0706			528	"	
F0707			445	"	
F0708			468	"	
F0709			421	"	
F0710			455	"	
F0711			468	"	
F0712			478	"	
F0713			325	"	
F0714			378	"	
F0715			422	"	
F0716			417	"	
F0717			385	"	
F0718			503	"	
F0719			400	"	
F0720			360	"	
F0721			355	"	
F0722			364	"	
F0723			480	"	
F0724			413	"	
F0725			354	"	
F0726			506	"	
F0727			420	"	
F0728			498	"	
F0729			385	"	

ANADROMOUS FISH TAGGING & RELEASE DATA

Station No. 2380 - 2381 CON'T Tot. Fish Captured _____

Date 2 - 4 - 74 Tot. Fish Tagged _____

Area of Release _____ No. Retained for analysis _____

LORAN Start _____ Gear Type _____

Finish _____

TAG. NO.	Weight		F.L. (cm)	Species	Remarks
	Lbs.	Ozs.			
F0730			375	<i>P. dentatus</i>	
F0731			407		
F0732			388		
F0733			398		
F0734			354		
F0735			347		
F0736			345		
F0737			328		
F0738			321		
F0739			311		
F0740			333		
F0741			325		
F0742			303		
F0743			291		
F0744			341		
F0745			323		
F0746			334		
F0747			331		
F0748			317		
F0749			290		
F4500			298		
F4501			338		
F4502			246		
F4503			258		
F4504			235		
F4505			268		
F4506			236		
F4507			226		
F4508			242		
F4509			223		
F4510			272		
F4511			244		
F4512			235		
F4513			223		
F4514			232		
F4515			310		
F4516			239		
F4517			221		
F4518			239		
F4519			215		

ANADROMOUS FISH TAGGING & RELEASE DATA

Station No. 2380-2381 CONT.

Tot. Fish Captured _____

Date 2-4-74

Tot. Fish Tagged _____

Area of Release _____

No. Retained for analysis _____

LORAN Start _____

Gear Type _____

Finish _____

TAG. NO.	Weight		F.L. (cm)	Species	Remarks
	Lbs.	Ozs.			
F4520			263	7. 10. 7015	
F4521			241	"	
F4522			250	"	
F4523			280	"	
F4524			249	"	
F4525			222	✓ "	
F4526			249	"	
F4527			257	"	
F4528			235	"	
F4529			224	"	
F4530			253	"	
F4531			272	"	
F4532			258	"	
F4533			239	"	
F4534			275	"	
F4535			237	"	
F4536			213	"	
F4537			238	"	
F4538			260	"	
F4539			248	"	
F4540			226	"	
F4541			239	"	
F4542			247	"	
F4543			226	"	
F4544			218	"	
F4545			217	"	
F4546			226	"	
F4547			236	"	
F4548			252	"	
F4549			278	"	
F4550			239	"	
F4551			253	"	
F4552			207	"	
F4553			285	"	
F4554			234	"	
F4555			235	"	
F4556			263	"	
F4557			319	"	
F4558			222	"	
F4559			243	"	
F4560			252	"	
F4561			268	"	

Tot. Fish Captured _____

Tot. Fish Tagged _____

No. Retained for analysis _____

Gear Type _____

Finish

[illegible]

Species:

Specimen Number	T.L.	Sex	Stomach	Gonads	Fecundity	Back-ends	Age	Gonad Stage	Station Number	Remarks
II-1		✓	✓	✓				VII (11.25)	2325	* Area I
II-		✓	✓	✓				VI (10.7)	2327	Feb 1924
II		✓	✓	✓				VI (5.5g)	2328	(See no) Area I
II-4	452	✓	✓	✓				III (6.3g)	2407	Area II
II-5	312	✓	✓	✓				III (5.7g)	"	Feb 1924
II-6		✓	✓	✓				VII - I (2.3g)	"	
II-7	374	✓	✓	✓				I (2.5g)	"	
II-8	312	✓	✓	✓				I	"	330g)
II-9	352	✓	✓	✓				I	"	485
II-10	220	✓	✓	✓				I	"	115
II-11	188	✓	✓	✓				I	"	70
II-12	290	✓	✓	✓				I	"	240
II-13	236	✓	✓	✓				I	"	130
II-14	151	✓	Immature	✓				I	"	45
II-15	215	✓	♀	✓				I	"	105
II-16	207	✓	♂	✓				I	"	85
II-17	200	✓	♂	✓				I	2402-2403	90 Area I
II-18	339	✓	♂	✓				I	"	430 Feb 1924
II-19	306	✓	♂	✓				I	"	340
II-20	286	✓	♂	✓				I	"	275
II-21	197	✓	♂	✓				I	"	90
II-22	188	✓	♂	✓				I	"	90
II-23	208	✓	♂	✓				I	"	105
II-24	256	✓	♂	✓				I	"	190
II-25	181	✓	♂	✓				I	"	70
II-26	199	✓	♂	✓				I	"	85
II-27	192	✓	♂	✓				I	"	80
II-28	193	✓	♂	✓				I	"	90
II-29	257	✓	♂	✓				I	2380-2381	170 * Area 3
II-30	247	✓	♂	✓				I	"	145 Feb 1924
II-31	324	✓	♂	✓				I	"	320
II-32	335	✓	♂	✓				I	"	325
II-33	308	✓	♂	✓				I	"	310
II-34	268	✓	♂	✓				I	"	185
II-35	257	✓	♂	✓				I	"	190
II-36	332	✓	♂	✓				III (7.8g)	"	375
II-37	324	✓	♂	✓				VII - I	"	320
II-38	225	✓	♂	✓				I	"	130
II-39	221	✓	♂	✓				I	"	110
II-40	206	✓	♂	✓				I	"	110
II-41	247	✓	♂	✓				I	"	165
II-42	251	✓	♂	✓				I	"	170
II-43	227	✓	♂	✓				I	"	130
II-44	280	✓	♂	✓				I	"	240
II-45	242	✓	♂	✓				I	"	155
II-46	232	✓	♂	✓				I	"	130
II-47	235	✓	♂	✓				I	"	135

Species: P. JENTATUS

Specimen Number	T.L.	Sex	Otoliths	Gonads	Fecundity	Back-cale	Age	Gonad Stage	Station Number	Remarks
II-48	200 ✓	♂	✓	—				—	2380-2321	70 grams * Area 3
II-49	261 ✓	♂	✓	—				I	II	175 Feb 1974
II-50	229 ✓	♂	✓	—				II	II	135
II-51	239 ✓	♂	✓	—				II	II	160
II-52	170 ✓	♂	✓	—				II	II	120
II-53	243 ✓	♂	✓	—				II	II	160
II-54	272 ✓	♂	✓	—				I	2406	235 Area II
II-55	235 ✓	♂	✓	—				II	II	140 Feb 1974
II-56	253 ✓	♂	✓	—				II	II	190
II-57	242 ✓	♂	✓	—				II	II	160
II-58	232 ✓	♂	✓	—				II	II	130
II-59	205 ✓	♂	✓	—				II	II	100
II-60	162 (SL) ✓	♂	✓	—				II	II	75
II-61	317 ✓	♀	✓	—				I	2397	320 Area I
II-62	203 ✓	♀	✓	—				II	II	95 Feb 1974
II-63	190 ✓	♀	✓	—				II	II	90
II-64	292 ✓	♀	✓	—				I	2409	255 Area IV
II-65	348 ✓	♀	✓	—				I	2405	465 Area I
II-66	214 ✓	♂	✓	—				II	II	110 Feb 1974
II-67	209 ✓	♂	✓	—				II	II	95
II-68	219 ✓	♂	✓	—				II	2387-2390	110 * 20 ♂
II-69	238 ✓	♂	✓	—				II	II	145 689
II-70	323 ✓	♂	✓	—				IV - I	II	350 0 I
II-71	200 ✓	♂	✓	—				II	II	85 Area I
II-72	213 ✓	♂	✓	—				II	II	105 Feb 1974
II-73	235 ✓	♂	✓	—				II	II	130
II-74	239 ✓	♂	✓	—				II	II	150
II-75	211 ✓	♂	✓	—				II	II	90
II-76	229 ✓	♂	✓	—				II	II	125
II-77	193 ✓	♂	✓	—				II	II	85
II-78	267 ✓	♂	✓	—				II	II	200
II-79	246 ✓	♂	✓	—				II	II	165
II-80	252 ✓	♂	✓	—				II	II	170
II-81	221 ✓	♂	✓	—				II	II	115
II-82	251 ✓	♂	✓	—				II	II	185
II-83	220 ✓	♂	✓	—				II	II	125
II-84	208 ✓	♂	✓	—				II	II	100
II-85	221 ✓	♂	✓	—				II	II	120
II-86	260 ✓	♂	✓	—				II	II	175
II-87	227 ✓	♂	✓	—				II	II	110
II-88	208 ✓	♂	✓	—				II	II	90

Length-frequency distribution

Species: *P. dentatus*

Station: 2380-2381

Date: Feb. 4, 1974

Locality:

T.L.	Unsexed	♂	♀	T.L.	Unsexed	♂	♀
100-109.9				600-			
110-				610-			
120-				620-			
130-				630-			
140-				640-			
150-				650-			
160-				660-			
170-		1	①	670-			
180-				680-			
190-				690-			
200-	1	①	11 ②	700-			
210-	###	⑤		710-			
220-	### ### ### ###	②①	1 ① 111 ③	720-			
230-	### ### ### ### 1111	②④	11 ② 1 ①	730-			
240-	### ### 111	①③	11 ② 11 ②	740-			
250-	### ### 1111	①④	11 ② 1 ①	750-			
260-	### ###	①②					
270-	###	⑤					
280-	### 11	⑦	1 ①	♂ 11 ✓			
290-	1111	④		♀ 14 ✓			
300-	11	②	1 ①	Unsexed 160 ✓			
310-	### 11	⑦					
320-	###	⑤	11 ②				
330-	###	⑤	11 ②				
340-	111	③					
350-	111	③					
360-	11	②					
370-	111	③					
380-	1111	④					
390-	1	①					
400-	11	②					
410-	11	②					
420-	111	③					
430-							
440-	1	①					
450-	111	③					
460-	11	②					
470-	1	①					
480-	1	①					
490-	1	①					
500-	1111	④					
510-							
520-	11	②					
530-							
540-							
550-							
560-							
570-							
580-							
590-							

Total 185 ✓

